| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| S5 | 148 | 702/32.ccls. and (biological or chemical or environment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:59 |
| S7 | 23 | S5 and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:56 |
| S8 | 24 | S5 and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:56 |
| S9 | 11175 | "702"/\$.ccls. and (biological or chemical or environment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 16:49 |
| S10 | 880 | S9 and substrate and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:58 |
| S11 | 278 | S10 and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:58 |
| S12 | 7482 | (biological or chemical or environment) near (detection or sensing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:59 |
| S13 | 3731 | S12 and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 15:00 |

| | | | | | <u>-</u> | |
|-----|------|-------------------------------|---|----|----------|------------------|
| S14 | 2205 | S13 and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 15:00 |
| S15 | 128 | S14 and transmit and receiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 15:42 |
| S17 | 161 | polymer and chemiresistor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 17:20 |
| S18 | 115 | 73/31.05.ccls. and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 16:49 |
| S19 | 192 | 422/82.02.ccls. and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 16:50 |
| S20 | 15 | 340/522.ccls. and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 16:52 |
| S21 | 87 | 702/22.ccls. and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 16:52 |
| S22 | 27 | 702/32.ccls. and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 17:18 |

| S28 | 0 | polymer and chemiresistor and insitu | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 17:20 |
|-----|-----|--------------------------------------|---|----|----|------------------|
| S29 | 158 | polymer and chemiresistor and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 17:20 |